

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,178,687 B1  
APPLICATION NO. : 09/603255  
DATED : February 20, 2007  
INVENTOR(S) : Manderfield, Jr. et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6.

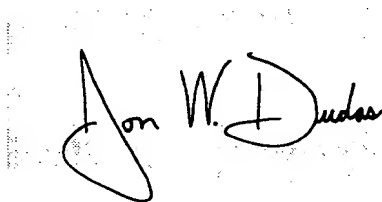
Lines 51 and 57, after "to" insert --the--.

Column 8.

Lines 2, 8, 26, and 32, after "to" insert --the--.

Signed and Sealed this

Twenty-second Day of May, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*